



**Call the Cooperative first when considering a renewable energy project. See page 2.**



**Put the earth to work to heat, cool your home. See page 5.**



**Leave the trimming to the experts See page 8.**

## The district meetings began July 7

The 2014 series of district meetings started just before this issue of the Current News was printed. The District 5 meeting was held July 7 at the United Presbyterian Church in Mediapolis and July 8 at the Durant Community Center for District 3.

Other meetings were held July 14 at the DeWitt Community Center for members in District 1 and July 15 at the St. Mary's church hall for members in District 2. The final meeting will be held Aug. 4 at the Lone Tree school cafeteria for members in District 4.

Cooperative CEO Kirk Trede will review the operation of the organization and discuss a variety of issues which are of interest to the Eastern Iowa REC and the electric utility industry.

An interactive discussion will follow CEO Trede's report.

Those attending the meetings play an active role as member-owners of the Cooperative. Positions on the Eastern Iowa REC board of directors will be filled through member elections.

The terms of five Cooperative directors are up and elections for these positions will be held.

The terms of directors Joel Carstensen, district 1; David Timmerman, district 2; Mike Shuger, district 3; Larry Rice, district 4; and Robert Crew, district 5, expire this year.

All incumbent directors are running unopposed, except in District 4.

Robert Buckman, Morning Sun, and Richard Smith, West Liberty, are challenging in-

**More MEETINGS see page 4.**



**A bright, blue sky greeted the 2013 Eastern Iowa REC annual meeting crowd as guests lined up for lunch. As the long lines show, the Washington County Cattlemen prepared more than 2,490 steak sandwiches for lunch at the Mississippi Valley Fairgrounds in Davenport.**

## Eastern Iowa REC to celebrate 79 years of service at the annual meeting Sept. 4

Eastern Iowa REC members should mark Sept. 4 on their calendars and make plans to attend the 79th Cooperative annual meeting to be held at the Mississippi Valley Fairgrounds in Davenport.

Look for complete details in the Aug. 21 issue of the *Current News*. A map, printed on the back page of the August issue, will show the fairgrounds' layout and directions

to the fairgrounds.

The meeting agenda will be much the same as previous years: lunch will be served by the Clinton County Pork Producers, musical entertainment and many exhibitors will be on hand; and 30 prizes will be awarded. 11066202

The fairgrounds' excellent facilities include level, mostly paved grounds; ample parking; and modern, air-condi-

tioned buildings.

Eastern Iowa REC personnel have done a great deal of planning for the 2014 meeting and will continue to fine tune these plans throughout the summer.

Mark your calendar for the 2014 Eastern Iowa REC annual meeting, Thursday, Sept. 4, at the Mississippi Valley Fairgrounds located off Locust Street in Davenport.

## High winds halt power June 17

A severe storm, with winds in excess of 70 mph, rolled through the Eastern Iowa REC service territory in the early morning hours June 17.

The resulting power outages left 3,645 members without power. Cooperative crews responded to the first outage calls around 3:30 a.m. and

worked until nearly 10 p.m. restoring power.

Nearly all reported outages were caused by high winds, with tree limbs and other debris becoming tangled in overhead lines. Major transmission outages near Wilton and DeWitt resulted in a loss of power to several Cooperative substations.

The majority of the damage within the Cooperative's ser-

vice territory was along a path through Muscatine, Cedar, Scott and Clinton counties. Line personnel from the Wapello service center moved north to assist personnel from the Wilton service center.

Near the end of the power restoration effort, Wilton line personnel had moved north to assist line personnel from the DeWitt service center to com-

**More OUTAGES see page 2.**



**Eastern Iowa REC line personnel put in an extra long day June 17 restoring power after a severe wind storm caused a great deal of damage in the central and northern portions of the Cooperative service territory.**



**Apprentice lineman Kyle Paulsen works to reconnect a line north of Wilton that snapped during the June 17 wind storm.**



**A downed transmission line just south of the Eastern Iowa REC Wilton substation along Highway 38 was just part of the damage from a severe wind storm June 17.**

CURRENT NEWS (USPS 140-560) Published monthly by and for the members of Eastern Iowa Light and Power Cooperative, 600 East Fifth Street, Wilton, Iowa 52778. Subscription price \$4.30 per year. Periodicals Postage Paid At Wilton, IA 52778 and additional mailing offices. Postmaster: Send address changes to Current News, Eastern Iowa Light and Power Cooperative, P.O. Box 3003, Wilton, Iowa 52778.



Printed on Recycled Paper.



# Renewable energy output data is available

Eastern Iowa REC's wind turbine and solar array produced a combined 461 kilowatt hours of power during the month of June.

For the month, the wind turbine produced 107 kWh while the solar array produced 354 kWh.

During the month, the average wind speed in DeWitt was 6.99 mph and the average daily temperature was 72.0°F. The highest wind speed reading for the month was 27 mph

at 9 a.m. on June 18. The Cooperative's wind turbine has a rated peak capacity of 2.4 kW. The solar array has a rated peak capacity of 3.1 kW.

The weather figures were gathered from the Iowa Department of Transportation Roadway Weather Information system found online at [www.weatherview.dot.state.ia.us/](http://www.weatherview.dot.state.ia.us/).

Three readings are taken each day to come up with the monthly average.

The output from the wind turbine and solar array is also available on the Cooperative's web site, [www.easterniowa.com](http://www.easterniowa.com).

The kilowatt hour, kWh, is a unit of energy equal to 1,000 watt hours and is most commonly known as a billing unit for energy delivered to consumers by electric utilities.

A heater rated at 1,000 watts, operating for one hour, uses one kilowatt hour.

# Severe weather causes more outages

**OUTAGES from page 1.** plete the repairs.

Another wave of severe weather caused multiple outages June 30. Crews responded to the first outage calls at 3 p.m. A second wave of storm-caused outages began around 8 p.m.

At the peak, more than 1,100 Eastern Iowa REC members were without power.

High winds caused most of the damage as downed trees and broken tree limbs snapped and snagged power lines. Lightning also caused a number of problems.

Most of the damage occurred in Muscatine and Cedar counties, especially around the Tipton area.

Line personnel from the

Wilton service center were assisted by personnel from the DeWitt, Wapello and Lone Tree service centers. Crews worked through the night to complete power restoration efforts. 12129816

At 8 a.m. July 1, the final outages were being addressed. Approximately 15 to 20 locations will remain without power until flood waters recede.

# Scams are now targeting electric utility customers

All Eastern Iowa REC members should remember to be alert for different scams now targeting electric utility customers.

Colorado utility customers have received telephone calls claiming to be representatives from UPS seeking personal information in order to deliver electric cooperative checks. Utility customers throughout the midwest have also been the target of scams involving callers asking customers to purchase pre-paid credit cards and then using them to avoid having power disconnected.

If you receive a call from

someone claiming they represent Eastern Iowa REC demanding payment, hang up and call the Cooperative, toll free, 1-800-728-1242.

Never provide personal or financial information over the phone to an unsolicited caller. Beware that con artists can fool caller-ID displays, masking the call's true origin and making it seem that the call is legitimate.

If there is ever a doubt about the authenticity of a caller claiming to represent the Cooperative, hang up and call 1-800-728-1242 to confirm the identity of the caller.

# Renewable energy program provides access to wind power

Eastern Iowa REC members can purchase energy generated from renewable resources through the Eastern Iowa Renewable Energy Program. This program is made possible through a contract signed by the Cooperative's wholesale power supplier, Central Iowa Power Cooperative, to purchase power from a wind farm in northern Iowa.

The Cooperative will sell wind generated electric energy in 100 kilowatt-hour (KWH) blocks. So, if you decide to

choose wind power, you would pay an *additional charge of \$2.50 per 100-kilowatt-hour block per month*. This additional charge is required to cover the additional cost of acquiring this renewable resource.

Anyone wishing to take part in the Eastern Iowa Renewable Energy Program should fill out the coupon below or contact the Cooperative by telephone, toll free, 1-800-728-1242, or via e-mail at [info@easterniowa.com](mailto:info@easterniowa.com).

## Renewable energy available

**YES**, I wish to purchase \_\_\_\_\_ 100 KWH blocks of energy through the Eastern Iowa Renewable Energy Program. I understand this energy will be billed at my regular rate and that an additional charge of **\$2.50 per block** will be added to my energy bill each month. I agree to purchase this amount for a **one year** period.

NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
ACCOUNT NUMBER \_\_\_\_\_  
E-MAIL \_\_\_\_\_ PHONE \_\_\_\_\_



Please mail to:  
Eastern Iowa Renewable  
Energy Program  
Eastern Iowa REC  
P.O. Box 3003  
Wilton, IA 52778-3003



The Skystream 2.4 residential wind turbine and 18-panel solar array were installed during the spring of 2010 at the Cooperative's DeWitt service center.

# Contact the Cooperative first when considering a renewable energy project

The basic elements of a renewable energy system interconnected to the Eastern Iowa REC distribution system are generally constant. The configuration may vary somewhat depending on the owner's location and equipment--as well as state law and local code requirements.

Owners of all such systems must, by law, notify the Cooperative at least 30 days before installing a solar array or any other type of renewable energy generation equipment. This is an important safety precaution.

Linemen performing regular maintenance or emergency

repairs on power lines they thought were shut down could be injured by power back-feeding onto those lines from member-owned alternative energy sources.

Installing a renewable energy system is an individual decision for each member. The Cooperative's role in this process is to help educate the member regarding the Cooperative's expectations in this process.

First and foremost, the Cooperative must protect the safety of Cooperative members and employees, maintain the integrity and reliability of the grid and establish mecha-

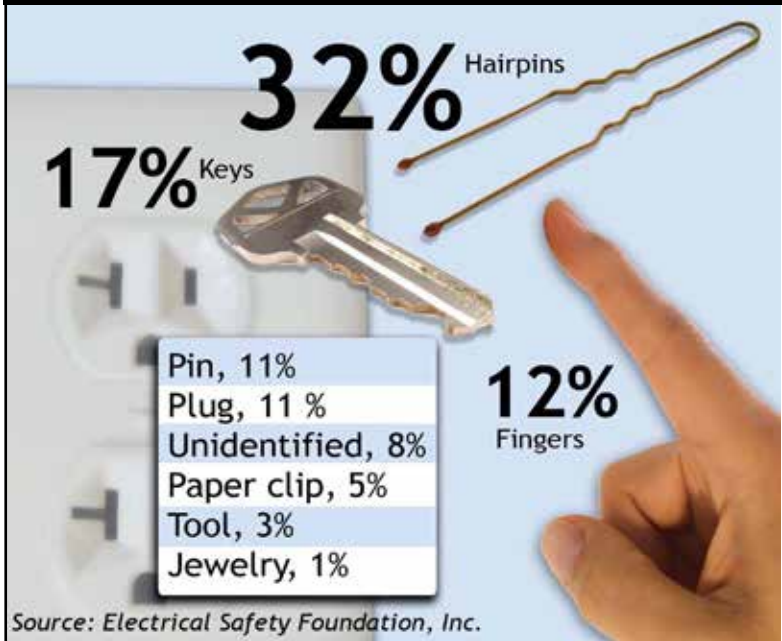
nisms to ensure cost fairness.

Before investing in a wind turbine or before connecting it to the grid, the member-consumer should meet with an Eastern Iowa REC member service specialist to gain an understanding of the expectations for both the Cooperative and the member.

Eastern Iowa REC offers a net metering policy and low-interest loan funds for members considering the installation of a renewable energy system.

Contact Don Roth, Cooperative member service supervisor, toll free, 1-800-728-1242 for details.

## Objects Commonly Placed in Electrical Outlets



Every year 2,400 children are injured after inserting household objects into electrical outlets. These are the most common objects placed in outlets. Protect children in your household by installing tamper-resistant outlets.

## Enjoy the ease & convenience of an electric grill!



- ✓ Great grilled taste.
- ✓ Easy to use, simply plug in!
- ✓ Costs less to operate.
- ✓ Variety of sizes and options.
- ✓ Priced to fit any budget, starting at just \$120.

Electric grills are available at all Cooperative service centers or call, toll free, 1-800-728-1242.



Comments from the CEO

Electricity remains a good value for your family

This year, four of the Cooperative's five district meetings have been held as the *Current News* was being produced. I hope I saw many of you at your respective meeting, and I thank you in advance for taking part in these important events. Complete details from the meetings will be available in future issues of the *Current News*.

At the meetings, we are discussing the organization's financial performance, legislative issues at the state and national level, along with a variety of issues related to the Cooperative. In addition to my report, the district meeting agenda also

includes an election for a spot on the Cooperative's board of directors. 13398401

I would encourage you to attend your district meeting each summer and take an active role in the event. We hope each meeting provides an interactive exchange between the members and Cooperative staff and directors.

\*\*\*\*\*

In today's world, you won't find many items that cost less than \$5. You can purchase a gallon of milk, a gallon of gas or a Big Mac meal from McDonalds. But did you know that an average day's worth of electricity costs less than \$5?

Even in our country's shifting energy climate, electricity remains a good value. In fact, electricity has the lowest cost per day of any of the items listed above. And not all of those items are necessary for daily life!

Eastern Iowa REC urges you to think about your daily necessities (electricity and gasoline, to name a couple), and then think about the cost of the special treats we allow ourselves to purchase on a weekly basis (maybe even on a daily basis for some items). We don't often question the cost of a Big Mac meal--it costs over \$1 more to buy a Big Mac meal than it does to purchase a day's worth of power. And yet, we frequently become upset if our electricity rates rise.

It makes sense; we have become increasingly reliant upon electricity. Electricity has, for many of us, gone from a luxury commodity to a necessity and an expectation. We expect the lights to come

on when we flip the switch, and we expect our power to stay on during the best and worst conditions. How else would we keep our food fresh, our homes cool in the summer or warm in the winter? It is easy to cut a Big Mac out of your spending routine here and there to save a few dollars. But we cannot simply cut electricity out of our budgets if times get tough or we decide that we want to scale back our spending in order to save.

Perhaps that is why it is so upsetting to us when our rates increase, even if only in small increments. It is nearly impossible for us to think about what our lives would be like if we did not have electricity. If at times it doesn't seem that electricity is affordable, remember--even as the demand for electricity grows--annual cost increases still remain low, especially when compared to other consumer goods such as medical care, education, gasoline and, yes, even Big Macs. Electricity is still a great bargain. And also remember this: everyone at Eastern Iowa REC is committed to making sure that you and your family always have safe, reliable and affordable electric service in your home.

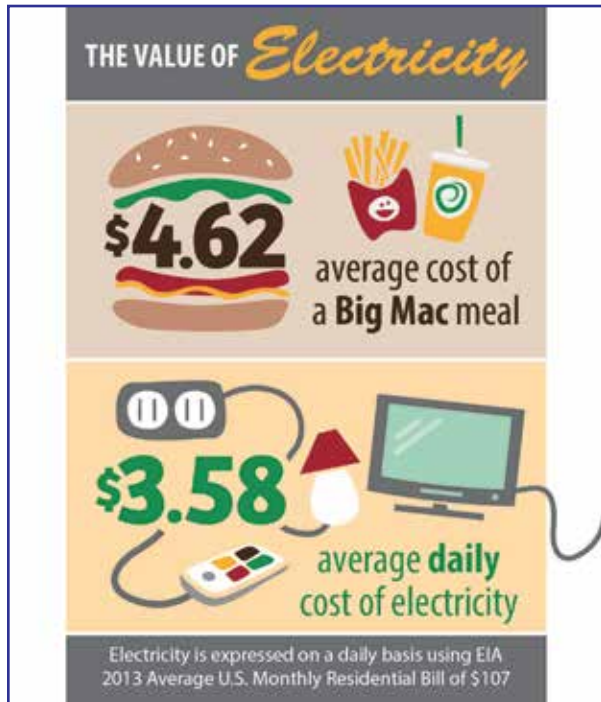
So the next time you crave a Big Mac, remember your electric bill, and think about what a great deal you're getting for your dollar!

\*\*\*\*\*

Finally, I want to thank all Cooperative members who took time to attend their district meeting or who are planning to attend the final meeting in Lone Tree and let me again invite everyone to attend the 79th Eastern Iowa REC annual meeting on Sept. 4 at the Mississippi Valley Fairgrounds in Davenport. Your attendance and participation in these meetings is an important part of your role as member-owners of the Cooperative.



Kirk Trede  
CEO



Attending the Farm Progress Show?



Make your voice heard in Washington, D.C.

Every day we rely on electricity. We depend on the refrigerator to keep our food fresh, air conditioning and heating to keep us comfortable and, of course, lights on a daily basis. We also depend on electricity to re-charge our electronics. Whether it's a phone to keep in touch with relatives, a tablet for students' homework or the laptop on which we stream movies, these devices all have become integral to our daily routine.

At work, we rely on electricity to power our computers, phones, lights and productivity. Without this consistent, reliable and affordable power source, businesses would relocate, jobs would be lost and prices of goods and services would increase.

That's why Eastern Iowa REC is concerned about the latest proposed regulations on existing power plants from the Environmental Protection

Agency. This round of rules impacts the power plants on which we rely every day.

Cooperatives are different from other electric utilities. We are owned by our member-consumers. When we look at our power options, we are not driven to make a profit. We strive to provide the most affordable and reliable electricity possible to our members.

For cooperatives, "energy independence" in part means independence from expensive, profit-driven power.

However, these new regulations could endanger this independent supply of affordable electric power.

The EPA has drafted a regulation that adversely and disproportionately affects electric cooperatives. That's why we are telling the EPA that this regulation simply does not work for us.

When the EPA drafted regulations limiting greenhouse

gases from new power plants, the agency received more than five hundred thousand emails opposing the regulation. Today we ask you once again, please join us. Visit [www.Action.coop](http://www.Action.coop) again and tell the EPA you cannot afford these new regulations.

Your voice was heard last time. The EPA took note of electric cooperatives, and our collective voice showed that cooperative consumers were engaged.

That's why we're asking you to take action again. The EPA needs to understand the impact that these regulations have on the people at the end of the power lines. Electric cooperative members are uniquely situated to help the EPA understand that these regulations will cost Americans more money.

These regulations also will cost Americans jobs. These regulations will not work for rural Americans.

Reserve exhibit space for 79th annual meeting

Reserve exhibition space for the 2014 Eastern Iowa REC annual meeting at the Mississippi Valley Fairgrounds in Davenport, Sept. 4.

Any non-food items may be exhibited. Consumable items are not allowed because of conflicts with fairgrounds concession contracts.

Interested exhibitors should complete and return the form. Space will be reserved on a first come, first reserved basis. Each exhibitor will be allowed a space eight by 10 feet.

A fee (\$10/members, \$27.50/non-members and commercial) is charged to help defray the facility rental costs. Tables and chairs are available for an additional charge.

Please send me a complete exhibitor information packet for the Sept. 4 annual meeting.

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

PHONE # \_\_\_\_\_

Does your exhibit require electric service?

Yes \_\_\_\_\_ No \_\_\_\_\_

Items to be exhibited: \_\_\_\_\_

Mail to: Eastern Iowa REC  
Attn. Sandy Caes  
PO Box 3003  
Wilton, IA 52778-3003

(Space will be reserved on a first come, first reserved basis. Deadline for reservation is August 8 and no refunds will be made after that date. Contracts will be sent by return mail absolving Eastern Iowa REC of any liability in the hobby show.)

Eastern Iowa Light & Power Cooperative

Current News

Building cooperation--a power across the land.



**BOARD OF DIRECTORS:** Mike Shuger, president; Nancy Varner, vice president; Larry Rice, secretary; Joel Carstensen, treasurer; David Timmerman, assistant secretary; Robert Crew, Allan Duffe, Gary Kester, Glenn McCulloh, Jim Roling, Tom Hotz, Les Paarmann, Bill Petersen, Ken Purdy, Kathy Wunderlich.

Kirk Trede  
CEO

Jim Williams  
Communications Director

Eastern Iowa Light & Power Cooperative Service Centers

DeWitt  
500 South Fifth St.  
(563) 659-3146

Wapello  
829 Washington St.  
(319) 523-2411

Lone Tree  
309 W. Commercial St.  
(319) 629-4221

Wilton  
600 East Fifth St.  
(563) 732-2211

Service centers open 7:30 a.m. - 4 p.m. weekdays.  
Dispatcher on duty 24 hours a day for outage and emergency calls.  
Call toll free, 1-800-728-1242.

Eastern Iowa Light & Power Cooperative  
E-Mail Directory

General Information .....info@easterniowa.com  
Billing Inquiries.....billing@easterniowa.com  
Member Service.....member.service@easterniowa.com  
To submit  
Market Place advertising.....market.place@easterniowa.com



# Incumbents re-elected in Districts 3, 5

**MEETINGS from page 1.** Incumbent director Rice for that position.

Because of the election, it will take more time to register members at the District 4 meeting. Please consider coming early to the meeting to alleviate congestion during the registration process.

At the District 5 meeting July 7, Crew was re-elected to a three year term on the Cooperative's board of directors. Wayne Tolander, West Burlington, served as the temporary chairman.

Scholarship winners Molly Woodruff, Mediapolis; and Lee Harris, Morning Sun, received their scholarship checks, thanked the membership for their awards and shared their future college plans.

Door prizes are awarded at

each district meeting, plus every membership that registers at the district meetings will receive a surge absorber wall socket and an insulated shopping bag. Only members who register at the meeting will be eligible to receive the attendance gifts.

Door prize winners at the District 5 meeting included: James Flake, Wapello, steam mop; Donavon DeFosse, Mediapolis, Sentry Fire-Water document storage chest; Charles Powers, Burlington, stadium blanket; Marilyn Carhoff, Sperry, 3.2 gallon wet/dry vacuum; and Ted Horn, West Burlington, Meco tabletop grill.

Shuger was re-elected to a three-year term on the board of directors July 8 at the District 3 meeting.

Dan Petersen, Muscatine,

served as temporary chairman for the meeting.

Scholarship winners Anna Bentley, Durant; Grant Leacox, Blue Grass; Alex Reed, Blue Grass; and Dylan Golinghorst, Walcott, were on hand to receive their awards.

Door prize winners at the District 3 meeting included: Carol Weiler, Blue Grass, steam mop; Stephen and Karen Graap, Blue Grass, Sentry Fire-Water document storage chest; Fran-Co Corp, Durant, stadium blanket; Rob Jipp, Wilton, 3.2 gallon wet/dry vacuum; and Judy Ibarra, Muscatine, Meco tabletop grill. 14122803

Look for complete details on the other 2014 district meetings, including attendance figures and a list of prize winners in the Aug. 21 issue of the *Current News*.



Cooperative CEO Kirk Trede (left) visits with 2014 scholarship winner Grant Leacox of Blue Grass after the District 3 meeting at the Durant Community Center July 8.



Eastern Iowa REC members line up to enjoy refreshments after the District 3 meeting at the Durant Community Center July 8.

## Visit your Cooperative online at [www.easterniowa.com](http://www.easterniowa.com)

The Eastern Iowa REC web site, [www.easterniowa.com](http://www.easterniowa.com), is your online source for Cooperative information.

Start the rebate process by downloading the appropriate form from the section found under the "Energy Efficiency" section.

Pay your bill or view your latest billing statement through the "Click To Pay" button.

Issues of the *Current News* are available online in full color. Important electrical safety information can be found under the "Safety" tab.

The latest news about Cooperative events and pro-

grams can be found under the "News and Events" tab. During extended power outages, the latest power restoration updates are posted on the web site.

All Cooperative contact information is also available online.



# Progress being made on new headquarters facility



Work on the new Eastern Iowa REC headquarters facility is moving forward. The wet weather has slowed some of the exterior work, but much progress is being made within the existing structure.

LEFT--Structural steel was being cut June 25 to serve as supports for the second floor office space.


RIGHT--Office space for the operations department was being completed during the final weeks in June.



A parade of more than 20 cement trucks visited the Cooperative's new headquarters building site June 13. The loads of cement were pumped with truck above to pour the ceiling for the dispatch center area which will serve as a storm shelter for employees. The ceiling is 12 inches thick.



Another exterior sign of progress at the new Cooperative headquarters site are the window openings on the second floor. A major aspect of the renovation project is the construction of a second floor office space at the southern end of the existing building.



Energy Efficiency

*Tip of the Month*

When it's hot outside, appliances and lighting can actually heat up our homes more than we think. To save energy, minimize the activities that generate additional heat, such as burning open flames, continuously running a computer, or using hot-hair devices like curling irons. This will ultimately keep your house cooler.

*Source: U.S. Department of Energy*



YOU CAN HELP PREVENT  
**COPPER THEFT!**

Report any suspicious activity  
you see at or around  
utility equipment!

**CRIME STOPPERS**

800-452-1111



# Summertime is a perfect time to think about home heating systems

Summer is a time for vacations, but it may also be time to think about sending your current home heating system on a permanent vacation.

Some might think it strange to worry about heating a home in July, but if your current heating system is older and inefficient, now is the time to consider your alternatives.

By acting now, you can have your new heating system installed before the cold winds of winter start to blow.



The most efficient electric home heating option is a geothermal heat pump.

Home heating and cooling accounts for nearly 40% of the total electric use in a typical home.

A good option for home heating and cooling is a geothermal heat pump.

A geothermal heat pump uses the renewable energy of the earth to heat or cool a structure, and can help provide domestic hot water. It's one of the best choices you can make for both from a financial or environmental point of view. These systems are so good that the U.S. Environmental Protection Agency has said they are, "the most energy-efficient, environmentally clean, and cost-effective space conditioning systems available today".

Just below the earth's surface, the temperature remains fairly constant year-round. A geothermal heat pump uses this constant temperature to provide extremely efficient heating and cooling.

In winter, a fluid circulating through pipes buried in the ground absorbs heat from the earth and carries it into the home. The geothermal heat pump system inside the home

concentrates the earth's thermal energy and then transfers it to the interior space for warmth.

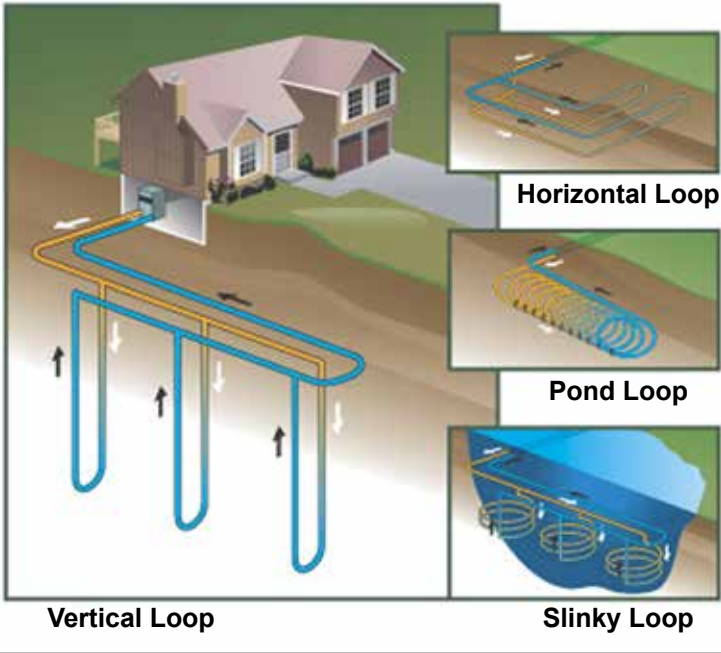
In the summer, the process is reversed: heat is extracted from the air in the house and transferred through the heat pump to the ground loop piping. The fluid in the ground loop then carries the heat back to the earth. The only external energy needed for the geothermal heat pump is the small amount of electricity needed to operate the heat pump, ground loop pump and distribution fan or pump.

The basic technology has been around for more than 50 years, and many homeowners and businesses have been enjoying the benefits of geothermal heat pumps for much of that time.

In recent years, though, significant improvements have been made in the materials used, installation methods, electronic control systems, and the efficiencies of the compressors, pumps and other equipment.

Owners enjoy lower utility bills (25% to 70% lower than with conventional systems),

## Geothermal Energy for the Home



lower maintenance, and higher levels of comfort, year-round. They also have the peace of mind of knowing they're being environmentally responsible.

Since a geothermal heat pump system burns no fossil fuel on-site to produce heat, it generates far fewer greenhouse gas emissions than a conventional furnace, and completely eliminates a potential source of poisonous carbon monoxide within the home or building. Even factoring in its share of the emissions from the power plant that produces electricity to operate the heat pump system, total emissions are far lower than for conventional systems.

According to data supplied by the U.S. Department of Energy Office of Geothermal Technologies, nearly 40% of all U.S. emissions of carbon dioxide are the result of using energy to heat, cool and provide hot water for buildings. This is about the same amount of CO2 contributed by the transportation sector.

A typical 3-ton residential geothermal heat pump system produces an average of about one pound less CO2 per hour of use than a conventional system. To put that in perspective, over an average 20-year lifespan, 100,000 units of nominally sized residential geothermal heat pump systems will reduce greenhouse gas emissions by almost 1.1 million metric tons of carbon equivalents.

That would be the equivalent of converting about 58,700 cars to zero-emission vehicles, or planting more than 120,000 acres of trees.

And the waste heat removed from the home's interior during the cooling season can be used to provide virtually free hot water—resulting in a total savings in hot water costs of about 30% annually, and lowering emissions even further.

There are more than one million installations in the United States today. Although this is a very small percentage of the total HVAC market, the number of people who are choosing to install geothermal heat pumps is growing rapidly as more learn about the technology.

While many homes have been fitted with geothermal heat pump systems, a large number of commercial enterprises, including factories,

retail stores, office buildings and schools also use this technology to save energy and protect the environment.

The new Eastern Iowa REC headquarters facility in Wilton will be heated and cooled using a geothermal heat pump system.

Geothermal heat pump technology can be used in any part of the country. Why? Because it transfers heat to and from the earth, which remains at a relatively constant temperature, rather than the air, where temperatures can vary greatly. 15513301

Geothermal heat pump systems can be cost-competitive with other forms of home heating and cooling.

It depends on how you measure cost. While these systems typically cost more to install in homes than conventional systems because of the ground loop piping, geothermal heat pump systems typically have the lowest life-cycle cost of any heating and cooling system. Heating and cooling costs for a typical 2,000-sq. ft. home can run as low as \$1 a day.

Moreover, installation costs have declined substantially in recent years, and they're expected to continue to fall, as more builders and contractors offer geothermal heat pump systems, and as the industry develops innovative ways to install the systems faster and more efficiently.

Altogether, geothermal heat pump systems are a sound investment. The amount they can save a homeowner every month in energy costs is more than enough to offset their higher installation cost. Furthermore, the energy efficiency of the system adds value to the home. The National Association of Realtors Appraisal Journal estimated a home's value increases by \$10 to \$25 for every \$1 reduction in utility bills.

Eastern Iowa REC offers a \$1,650 rebate on new, closed loop, geothermal heat pumps up to five tons in size. A rebate of \$350 per ton is available for larger systems and a rebate of \$150 per ton is available for system replacements. Contact your Cooperative member service specialist for complete details. Call, toll free, 1-800-728-1242.

SOURCE: Geothermal Exchange Organization  
[www.geoexchange.org](http://www.geoexchange.org)

## Eastern Iowa REC Residential Rebate Program

Electric water heaters 50-79 gal. \$300  
(E factor .94+)

Electric water heaters 80+ gal. \$300  
(E factor .92+)

Integrated Heat Pump water heater \$500

Heat Pump water heater/add on \$300

Solar water heater \$350

Heat Plus Rate \$100

### Air Quality/Heat Pumps/Air Conditioning

Whole-house Electronic air filter \$75

Radon Abatement system \$75

Heat Recovery Ventilator (HRV)/Air-to-Air heat exchanger \$125

Ultra Violet Air Purifier \$50

Central air conditioner (min. SEER of 14.5 & 12.0 EER/Energy Star® rated) \$150

Central air conditioner (min. SEER of 16 & 13.0 EER/Energy Star® rated) \$200

Window air conditioner (Energy Star® rated) \$25

\*Air-to-Air heat pump (min. SEER of 13/min. HSPF 7.7/Energy Star® rated) \$600

\*Air-to-Air heat pump (Over 1.5 tons/Energy Star® rated, SEER 14.5, HSPF 8.2) \$850

\*Air-to-Air compressor replacement \$100

\*Geothermal heat pump (new closed loop, 1-5 ton) \$1,650

\*Geothermal heat pump (new closed loop, over 5 ton) \$350/ton

\*Heat pump replacement existing loop \$150/ton

\*Geothermal heat pump compressor replacement \$100

### Appliance Rebates (Must be Energy Star® rated)

Refrigerator \$25

Clothes washer (w/electric water heater) \$35

Clothes washer (w/electric dryer) \$35

Clothes washer (w/electric water heater & electric dryer) \$70

Dishwasher (w/ electric water heater) \$25

Freezer \$25

Dehumidifier \$25

High Efficiency TV (Screen >40", CEE TIER 4) \$40

### Energy Efficient Indoor Lighting (50% of purchase price)

#### Key Program Requirements:

- ✓ Must be Energy Star® qualified (except linear fluorescent T8/T5 fixtures)
- ✓ Minimum 4 Watts per lamp or fixture
- ✓ Minimum \$1 purchase price per lamp or fixture
- ✓ Minimum \$5 rebate request
- ✓ Maximum of \$10 per screw-in lamp/\$20 per fixture
- ✓ Household limit \$600 per home
- ✓ Household limit is applied to a 5-year period

### Outdoor Lighting

High Pressure Sodium--100+ Watt Fixture	\$10
Metal Halide--100+ Watt Fixture	\$10
CFL/26 Watts or more	\$15
LED 20-34 Watt Fixture	\$20
LED 35-49 Watt Fixture	\$30
LED 50-74 Watt Fixture	\$40
LED 75-124 Watt Fixture	\$50
LED 125 Watt Fixture or more	\$60



All rebates are mutually exclusive and at the discretion of the Cooperative.

\*One geothermal or air-air heat pump rebate per residence.

All rebates less than \$100 will be credited to the member's energy bill. Rebates more than \$100 will be paid by check as long as the member's account is current.

Members must apply for rebates within six months of the purchase date (as shown on the member's invoice).

Past eligibility, however, does not guarantee that equipment will meet criteria for current programs.

All rebate forms are available online at: [www.easterniowa.com](http://www.easterniowa.com).



# The Market Place

Members may place personal ads in Current News at no cost, up to 25 words per ad, and only one ad per issue. Business ads from members cannot be accepted unless the business is served by the Cooperative, or upon payment in advance at 10 cents per word. **Only ads with member's name and account number will be accepted.** Only telephone numbers will be listed unless otherwise requested. Members may send their ads to Eastern Iowa REC, Attn: Market Place, P.O. Box 3003, Wilton, Iowa 52778. The Current News or the Cooperative will not be responsible for damages resulting from any errors in copy. Members are advised to check ads prior to transactions. Acceptance of advertising by the Current News does not imply endorsement by Eastern Iowa REC of the product or service advertised. Advertisers are screened by the editor and every effort is made to protect the subscriber, but the Current News and Eastern Iowa REC are not responsible for the performance of the product or service advertised.

## - ANIMALS/ANIMAL RELATED -

**WANTED**--Discarded horse shoes. **TRADE**--Blue Slate Tom turkey for young breeding hen, preferably Blue Slate but would consider other. Phone Blue Grass 563-320-8515.

**FOR SALE**--6-month-old Labrador puppies, 3 female, 1 male, had first shots. Phone Moscow 563-299-5370.

**FOR SALE**--Young ducks, approximately 18, Mag Pie cross w/Peking, \$4 each. Phone Muscatine 563-506-4097.

**FOR SALE**--2 pigmy Billy goats, born 4-25-14, available 7-25-14, \$100 each obo. Phone Columbus Jct. 319-931-6834.

**FOR SALE**--Registered purebred Suffolk ram, 2 years old, Kimm breeding. Phone Walcott 563-284-6874.

**FOR SALE**--2 miniature Jenny donkeys; & 1 miniature donkey stud, 16-months-old. Phone Sabula 563-687-2937.

**FOR SALE**--Miniature horse, 13 years old, sorrel mare w/light mane & tail, very quiet, 34" tall. Phone Muscatine 563-260-1406.

**FOR SALE**--Yearling purebred Angus bulls, easy calving, good growth, Schaff genetics. Phone Rosie View Farm, Roger & Wade Edwards, Columbus Jct. 319-631-1707.

**FOR SALE**--Yearling registered Angus bulls, semen tested. Phone Don Brown, Muscatine 563-263-0974 or 563-275-8870.

**FOR SALE**--Yearling bulls, half blood to pure breed Simmental; & new Apache-Palco livestock equipment, corral panels, feeder wagons, creep feeders, feed bunks, tubs, chutes. Phone Atalissa 319-631-3565.

**FOR SALE**--Western Pleasure 14" Alamo show saddle, beautiful tooling, excellent condition, used twice, \$750 obo; Western Pleasure 14" Red Ranger saddle, great condition, \$125 obo. Phone Blue Grass 563-210-5222.

## - VEHICLES/BOATS/MOTOR HOMES/ETC. -

**WANTED**--Travel trailer, slide preferred, reasonably priced. Phone Wilton 563-732-3215.

**WANTED**--Cash paid for antique Harley Davidson, Indian or other American made motorcycles from 1900 through 1965, any condition, dedicated collector will pick up anywhere. Phone 309-645-4623.

**WANTED**--Running/non running dirt bikes, 4 wheelers, 3 wheelers, etc., clean out your barn, cash buyer, condition isn't too important. Phone Lone Tree 563-299-4570.

**FOR SALE**--Go Cart, single seat, needs work, \$500 firm. Phone Tipton 563-886-6230.

**FOR SALE**--'03 Suzuki GRZ 125, starts on second kick, good condition, \$1500 obo. Phone Atalissa 319-930-1199.

**FOR SALE**--'08 Kawasaki Vulcan 900 Classic LT, like new, beautiful blue & silver motorcycle, 3610 miles, windshield, saddlebags, crash bars, \$5500 obo. Phone Clinton 309-781-1930.

**FOR SALE**--'02 Honda 1800 Goldwing, 10,000 miles, needs tires, \$10,000; & 24' Grumman pontoon w/troller, trailer & 90 h.p. Mercury, \$5000. Phone Davenport 563-381-2927.

**FOR SALE**--Corvette, 1986, red, removable glass top, 350 auto., new trans., new rack & pinion, power everything, cold air, runs & drives great. Phone Muscatine 563-316-9060 or email gilrod46@live.com.

**FOR SALE**--'52 Cadillac 4 dr. sedan, runs good, no rust, chrome good, \$6000 obo or trade. Phone Burlington 319-750-8735.

**FOR SALE**--'03 Monte Carlo SS, runs & drives very well, tires almost new, leather seats, power sun roof, cruise, 188K miles (mostly hwy), most options, well equipped, \$3500 cash only. Phone Muscatine 563-263-5180.

**FOR SALE**--'97 Infiniti Q45t, 4 dr. sedan, rear wheel drive, 4.5L V8, black ext. (great cond.) & int. (leather/excel. cond.), sunroof, A/C, auto. trans., everything works, newer tires, well maintained, needs eng. rebuilt or replaced, \$1000. Phone Muscatine 563-299-8479.

**FOR SALE**--'06 Dodge Grand Caravan, 224K miles, light blue, runs well, \$3000. Phone Durant 563-260-2047.

**FOR SALE**--'00 Astro van, new battery, 116K miles, runs good, \$3000 obo; Lund 1984 fishing boat, 16'L x 6' W, Evinrude 70 h.p., \$3000 obo. Phone Walcott 563-260-9987.

**FOR SALE**--'98 white Dodge Ram, ext. cab, 3/4 to V8 automatic. Phone Calamus 563-370-5434.

**FOR SALE**--'93 GMC Sierra GT pickup, 4x4, 5.7L V8, w/lighted roll bar, \$2000. Phone Moscow 563-724-3540.

**FOR SALE**--'02 Dodge 2500 HD, auto. trans., transfer case, front end, M70, drive shafts, skid plates, hood, grill, gas tank, good fuel pump. Phone Iowa City 319-338-5370.

**FOR SALE**--5th wheel '99 Hitchhiker, 33', 3 slides, excellent condition, \$11,000. Phone Tipton 941-391-1373.

**FOR SALE**--'81 International grain truck, 500 bushel, tandem axle, hydraulic cheaters, 46K miles. Phone Letts 319-325-0203.

The deadline dates for Market Place ads and other news items to be included in the Current News issues for 2014 are:

Aug. 8 Sept. 5	Oct. 3 Nov. 7	Dec. 5
-------------------	------------------	--------

Submit your Market Place ads via e-mail at [market.place@easterniowa.com](mailto:market.place@easterniowa.com)

The publication dates for the Current News issues for 2014 are:

Aug. 21 Sept. 18	Oct. 16 Nov. 20	Dec. 18
---------------------	--------------------	---------

**FOR SALE**--37' travel trailer w/2 slides, located in beautiful retirement park in Mission, TX, \$8000 obo. Phone West Burlington 319-754-6257.

**FOR SALE**--'03 Chevy Silverado 2500 HD LT, loaded, leather, heated seats, Hiniker plow, trailer hitch, Tonneau cover, 145,000 miles, \$7800. Phone Calamus 563-340-6431.

**FOR SALE**--'00 Wildwood by Forest River, 30', one 12' slideout, sleeps 6, C/A, large refrigerator, all accessories included, needs tires, selling below wholesale, \$3500. Phone Muscatine 563-506-3430.

**FOR SALE**--'77 Leisure Island pontoon boat w/non-running 35 h.p. Evinrude outboard & homemade trailer, \$2500. Phone Bill Small, Wapello 319-759-6533 or 319-523-3001.

**FOR SALE**--'70 16' Starcraft run about, 70 h.p. Evinrude w/9.9 h.p. Evinrude trolling motor, \$2950. Phone Muscatine 563-263-9179.

**FOR SALE**--GoodYear tires, Wranglers P235/75R15, tires w/aluminum wheels, less than 300 miles, like new, off Toyota truck, will fit GM truck, asking \$425 (4) wheels or \$300 (4) tires. Phone Muscatine 563-260-4479.

## - FARM/MACHINERY/MOWERS -

**FOR SALE**--Alfalfa, small square bales & large round bales, for horses & cattle. Phone Muscatine 563-264-5108.

**FOR SALE**--Alfalfa hay, round bales, first cut of 2014, edge net wrapped, approx. 1500 lbs., \$75 each, up to 20 bales. Phone Ewetopia Suffolks, Muscatine 563-263-6420.

**FOR SALE**--Small hay rack, good condition, perfect for haying, hauling brush & equipment or a parade float, \$750. Phone Dean, Muscatine 563-554-0565.

**FOR SALE**--Combine 6620 Hillside, real good shape, field ready; 444 J.D. wide corn head, oil bath, been gone through 150 acres ago. Phone Bennett 563-890-2597.

**FOR SALE**--1210 J.D. grain cart, 49x17 tires, \$4000. Phone Sperry 515-771-5402.

**FOR SALE**--J.D. 46 loader, new bucket & new hydraulic seals on cylinders; & yard art, older farm machinery. Phone Wheatland 563-210-3215 or 563-374-1815, leave message.

**FOR SALE**--A.C. B w/Woods mower, \$2700; J.D. 400 w/loader, deck, blade, grass catcher, trailer, weights, chains, 3 pt. & more, \$4450; both very nice. Phone Muscatine 563-260-7821.

**FOR SALE**--1945 Ford Ferguson 2N w/Sherman over/under, use or restore, \$2150. Phone Columbus Jct. 319-728-7116, evening.

**FOR SALE**--Tractor & pull behind finish mower, 1960 A.C. D15, 60" 3 pt. rear mount finish mower, runs great. Phone Muscatine 563-264-2899.

**FOR SALE**--1981 MF 850 combine, 1163 corn head, 6-row 30", good condition, \$8000, no calls after 8 p.m. Phone Camanche 563-522-2986.

**FOR SALE**--Aeration tube, perforated, for flat grain storage, 12" dia. x32' long, 3/4 h.p. fan, Butler model 444016, 115v, make offer, best offer. Phone Bennett 563-529-9611.

**FOR SALE**--48 J.D. lawn tractor X360, 22 h.p., 48" mower deck, excellent condition. Phone Muscatine 563-263-5727.

**FOR SALE**--J.D. riding lawn tractor, 19 h.p., 42" mower deck, auto. trans., bumper guard, excellent condition, \$1200. Phone Muscatine 563-299-4528.

## - HOME FURNISHINGS/APPLIANCES -

**FOR SALE**--All wood corner cabinet, 84"x46"x26", stained walnut, has glass inserts, asking \$125 obo. Phone Durant 319-350-5732.

**FOR SALE**--27" Toshiba TV, \$50 obo. Phone Muscatine 563-264-1418 after 6 p.m.

**FOR SALE**--Sofa & loveseat, blue plaid, \$50 obo; 60's stereo console, needs work; Easy play organ/books. Phone Letts 319-726-3142.

**FOR SALE**--Walnut player piano, came from Chittman Estate in Burlington, IA, needs some work, must move, make an offer. Phone Morning Sun 319-868-4273.

**FOR SALE**--6' antique couch w/carved wood trim & newer cover of navy blue, \$400. Phone Clinton 563-243-4280.

**FOR SALE**--Solid oak dining room table w/6 chairs, 2 12" leaves, extends to 7', 6 cushions, 3 table cloths, 4-globe light fixture, \$350. Phone Muscatine 563-299-5132.

**WOW**--Save lots of \$\$\$ on furniture, including Amish & outdoor; window treatments; luxury bedding & mattresses; also every kind of flooring & much much more; incredibly low prices on exactly what you are looking for; I beat anybody's price no matter what kind of "sale" they are having; delivering quality & service and low prices to very satisfied customers for over 39 years. You do the shopping & I'll save you the money. Phone Wilton 563-732-3398.

## - MISC. OR MULTIPLE -

**WANTED**--Old blue or green canning jars, will pay \$1 each, no chips or cracks please but dirty ones are fine. Phone Pam, Muscatine 563-554-9580.

**WANTED**--500 or 1000 gal. LP tank. Phone Clinton 563-249-5557.

**WANTED**--14' or wider mobile home, reasonable. Phone Kalona 319-936-2535.

**WANTED**--Clean black dirt for fill, & bee hive & bee keeping equipment. Phone Letts 563-506-3266.

**WANTED**--Father & 2 sons who are all experienced hunters looking for private land to deer hunt. Phone Josh 563-299-4570.

**FOR SALE**--Buffalo meat, all cuts. Phone Winter Bison, Blue Grass 563-381-3671.

**FOR SALE**--Complete jazz drum set, ready to play, \$600; one Z1R motorcycle/moped racing style helmet, small, \$50. Phone DeWitt 563-659-5961, evenings or leave message.

**FOR SALE**--Like new portable A/C, 9.5 btu, \$150 obo. Phone Sabula 563-687-2937.

**FOR SALE**--3 grain houses: 30x72x15"H, 30x30x15"H & 25x72; 5000 grain bin; 1993 trailer house, 16x66. Phone Muscatine 563-299-1013.

**FOR SALE**--Firewood, we cut, you haul; 2 3000 bu. grain bins, damaged by storm, to be hauled away; 7 2-year-old Golden Red Star laying hens for stewing; misc. vehicles for parts; price negotiable on all. Phone Tipton 563-886-4382.

**FOR SALE**--Large cement bird bath, \$25; 19" computer monitor w/keyboard, \$35; computer speakers, \$35; remote for DirecTV, \$8. Phone Muscatine 309-230-7299.

**FOR SALE**--2002 2-stroke Mercury 9.9 short shaft outboard motor, very clean, very low hours, manual, 6 gal. gas tank & fuel line, \$1500 obo. Phone DeWitt 563-659-2926.

**FOR SALE**--Retired: beauty salon equipment & some supplies, rubber floor mats, caddy trays, etc. Phone Wapello 319-572-7321.

**FOR SALE**--Homemade apple pies, flavored popcorn, flavored breads, corn bread & more. Dunker's, Muscatine Farmers Market, Sat. 7:30-11:30 a.m., East Third & Cedar.

**FOR SALE**--14' flat boat w/15 h.p. Johnson motor, trailer, trolling motor, depth finders, power anchormates, all good cond., \$1100; variety of wood-working tools, all good cond., reasonable prices. Phone Clinton 563-613-2853 after 5 p.m.

**FOR SALE**--Stehl car dolly, straps good, less than 500 miles; WD45, W.F., runs good, has trip bucket, 3-bottom plow, Snap Coupler post-hole digger; 5' H.C. brush cutter, h.d.; A.C., N.F., motor good, wheels & tires not good, otherwise complete; meat goats: full blood & 3/4 Tennessee meat goats & Tex Masters, have several yearling does, also 2014 herd sire does after weaning, all will stiffen, pictures available. Phone Mediapolis 319-394-3469.

**FOR SALE**--Fencing, black vinyl coated chain link, 70"x5', top rail & line posts, \$140. Phone Donahue 563-210-7855.

**FOR SALE**--2 Ideal overhead doors, 18'widex11'high & 20'wide x 12'high, all hardware & tracks included, \$275 each or \$500 for the pair. Phone Princeton 563-349-1135.

**FOR SALE**--Lawn swing, made of red Cedar, sculpted heart in center, adjustable tilt, light weight. Phone Muscatine 563-260-1406.

**FOR SALE**--Pieced quilts, double, queen, king, some machine quilted, other hand quilted, some from 1940, other present day, some themed. Phone Calamus 563-362-8238.



# The Market Place

**FOR SALE**--Old pump organ, make offer; 3'x5' wood table, \$50; 1/4 h.p. elec. motor, \$15; '70 J.D. 110 lawn tractor, motor & deck finished, new tires & seat; 3 205/70R15" tires, \$18 for all. Phone DeWitt 563-522-2425.

**FOR SALE**--18 sq. ft. of used gray vinyl siding, \$100 obo. Phone Letts 563-607-4698.

**FOR SALE**--17"x30" Cincinnati Hydra-shift lathe, 3 phase, \$1950; air compressor, 20 h.p., 3-stage 3 phase, 400 PSI, 2300 lbs., 174 hrs., \$3950. Phone Mediapolis 319-985-2598.

**FOR SALE**--Cooper Cobra radial GT 235/70R15MS tire, \$40; GM5 small block cast-iron bell housing, \$80; 4x6 window, \$20; pig feeder, \$50; patio door, \$100; Vintage Mash trivia game, \$25. Phone Wapello 319-572-6882.

**FOR SALE**--Genuine Yanmar Marine diesel engine service kit 2YM15 includes:(2) 104500-55710 fuel filter for most GM and HM engines,(1)119305-35150 oil filter,(1) 124060-59380 plug bleeder,(1) 128270-12540 air filter/silencer 2GM, 3GM(D), 2GMF, 3GMF, 2GM20, 3GM30, 2GM20F, 3GM30F,(1) 128990-42200 Impeller, Cooling Water++,(1) 129612-42290 V-Belt,(1) 23418-060000 Bleeder Plug Packing,(1) 24341-000440 O-Ring 1,(1) 726 water resistant parts box, (1) 90165 Marine Formula 32 oz.,(1) X02173476 O-Ring, asking \$125 obo. Phone Durant 319-350-6945.

**FOR SALE**--Taylor made stainless steel boat fender rack (10-12" unit) 2 unit, holds Taylor "Big B" & "Hull Gard" fenders effectively, double unit fits fenders w/diameters of 9"-12", product dimensions: 42x18x3", asking \$40 obo. Phone Durant 319-350-6945.

**FOR SALE**--Samsung SSG-3100GB 3D active glasses, black (compatible w/2011 & up D.E. & F series 3D TVs), 2, mint condition, original box w/user manual & extra Maxell CR2025 battery (new), includes new cleaning cloth & new battery, asking \$75 obo. Phone Durant 319-350-6945.

**FOR SALE**--Covered chuck wagon, canvas top, new wheels & paint, like new, \$950 firm. Phone Sabula 563-687-2937.

**FOR SALE**--Woods 60" mower; 2 new office chairs; new twin bed frame; bath tub & sink; firewood & trees to cut for firewood. Phone Muscatine 563-260-1732.

**FOR SALE**--Antique wood corn sheller; old 12" barn boards, many 4"x6"x12"; one 10' & one 4' water tanks; 10 chem. & water tanks, 75 gal. to 1300 gal.; steel hog gates, 16' long. Phone Wheatland 563-374-1838.

**FOR SALE**--'68 Compton's encyclopedia set + yearly update volumes '70-'86, \$10; old heavy duty basketball pole & board, \$10; '99 Taurus wagon, good rural mail carrier backup, \$500. Phone Muscatine 563-299-1812.

**FOR SALE**--Toshiba 32" color TV, \$50; Admiral refrig., 16.5 cu. ft., energy saver switch, \$90; Craftsman elec. hedge trimmer, 22", 4.0 motor, \$50; Talisman buffalo skull, \$75; wood oval table w/4 chairs, \$50; all obo. Phone Muscatine 563-264-1703.

**FOR SALE**--Elec. grill, new, \$100; patio set, \$50; Jungle Fogger bug catcher; 12" Homelight chain saw; gas weed eater; Black & Decker edger trimmer, \$20 each; edge trimmer, new, \$30; 22" self-propelled lawn mower, \$125; lots of smaller tools. Phone McCausland 563-225-2079.

**FOR SALE**--Mendle Drucker steamer trunk, \$450; 18'x48" Sand & Sun pool, never used, in box, \$275; Rieker room conditioner, 52" fan, new/in box, \$275; 1900 original highboy dresser w/ mirror, \$700. Phone Columbus Jct. 319-728-2711.

**NOTICE**--Muscatine Izaak Walton trap range: open shoot on Saturdays, trap league on Tuesday nights. Phone Muscatine 563-299-7903.

**Muscatine Farmers Market**--Saturday 7:30-11:30 a.m., East Third & Cedar; Tuesday 2:30-5:30 p.m., Ace Hardware Parking Lot, Park Avenue.

**Farmers Market**--Every Friday 4:30-6:30 p.m., Louisa County Youth Center, Hwy. 92, Columbus Jct., new vendors welcome. Phone 319-728-7971 for more info.

**Large Moving Sale**--Household furniture, also toys, patio furniture & lots of miscellaneous, all in great condition, 1597 Cedar Muscatine Rd., Wilton, July 25 8 a.m.-5 p.m., July 26 8 a.m.-Noon. Phone 563-260-4712.

## - HOUSE/PROPERTY -

**WANTED**--River lot in the Burlington area. Phone 319-750-8735.

**FOR RENT**--Tipton farm acreage, available July, 1682 210th St., Tipton schools, updated farm home, many extras, no pets, no smoking, references. Phone 319-350-4535 days, 319-385-4746 evenings or brodt@iowatelecom.net.

**FOR SALE**--Mobile home located at Walcott Estates, 16'x80', 2 bdrm., 2 bath, covered patio w/slideout sides, excellent cond., must see to appreciate. Phone 563-284-6659.

## - SERVICES -

**WANTED**--Old junk farm machinery & cars, we also accept fence wiring. Phone CB&J Iron, Lee @ 319-936-2703 or Chester Smith @ 319-936-2460.

**WANTED**--Scrap iron of all kinds, will pay for: iron, vehicles, tractors, will take: wire, tin, appliances. Phone Wilton 563-260-3355.

**WANTED**--Someone to take down double corn crib for the lumber. Phone Muscatine 563-263-2163.

**WANTED**--Hay/grass mowing, raking or small square baling jobs, located in Tipton, will travel. Phone Jake 319-325-6024 or Jerry 319-325-6021.

**Tammi's House Cleaning**--Muscatine area. Phone 563-506-3151.

**Iowa Maintenance**--Painting, repair work, new construction & more. Phone Iowa City 319-631-1937.

**Gerhardt Construction & Remodeling**--Licensed & insured general contractor & electrician, providing professional results for all of your commercial & residential needs, call for a free estimate. Phone 563-210-5711.

**In & Out Handyman, LLC**--Home repairs & improvements. Phone Tom, Tipton 563-260-0752.

**Marshall Handyman Services**--Can do almost anything; mowing; also looking for old appliances. Phone Letts 641-224-2175.

**Handyman**--A handyman for all your odd jobs, Muscatine & surrounding area. Phone Daniel 563-447-0291.

**Jerry's Painting**--Specializing in painting barns & houses, 20 years' experience. Phone West Branch 319-643-2425.

**Bison Ridge Kennels**--Boarding & grooming. Phone Blue Grass 563-381-3671.

**Starlite Academy**--Dog training by certified trainer, 20 years' experience, our K-9 country club is your dog's home away from home for 1 day or many, experienced groomer on site. Phone Bennett 563-893-2460 or www.starliteacademy.net.

**Ridgeline Pet Grooming**--A small in-home pet grooming business providing full grooming service & a wash-your-own pet service, located 1 mile from Donahue, hours by appointment. Phone 563-843-2188.

**Homestead Baskets & Chair Caning**--Chair caning, Kalona, IA, pressed cane & hole to hole, free pick up & delivery in local area. Phone 319-653-1689.

**Caning**--Specializing in chair caning, furniture repairs & custom made furniture. Phone Donahue 563-843-2644.

**Green Star Spray Foam**--Going green has never been easier, spray foam insulation, open & closed cell, free quotes. Phone 563-374-1700.

**Mount & Balance Tires**--Motorcycles, ATVs, lawn mowers. Phone Steve, Muscatine 563-299-0490.

**Frank Hahn's AOK Sanitation**--Septic tank cleaning, time of transfer inspection, septic system installations, licensed, insured, state certified. Phone Frank or Kevin Hahn 563-299-2228, 563-299-2459, 563-724-3458.

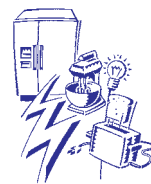
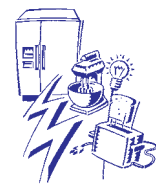
**Green Top Stables**--We have 12x12 stalls available for rent, 32 acres of riding, round pen for practice/training, rotating pastures, electricity, \$350/month, references required. Phone Riverside 319-430-6070 or email linda.pierce@greentopstables.com.

**Free Classes**--Are you a family member or caretaker of a loved one with mental illness? A FREE Family to Family 12-week program is starting in Sept. in Muscatine. Phone 563-260-7780 for more information. Are you a parent or caregiver of a child experiencing symptoms of mental illness? A 6-week FREE program will be offered in Oct. in Davenport. Phone 563-322-8870 for details.

**Muscatine-paranormal.com**--Is your home or business haunted? Call 563-260-0937 or email mprsjmills@yahoo.com, will travel, no fees.

**Revolving Loan Fund**--Eastern Iowa REC has a limited revolving loan fund available for new or expanding businesses. Contact Dave Mohr, 1-800-728-1242 for details.

# Kitchen Kuisine



## Honey Mustard Beer Brats

10 fresh bratwurst sausages	2 bay leaves
1 green bell pepper, sliced into long strips	1 tsp. liquid smoke flavoring
1 red bell pepper, sliced into long strips	2 C. honey mustard barbecue sauce
1 large sweet onion, sliced into rings & separated	1 (12 oz.) can beer
2 cloves garlic, sliced	10 hoagie rolls, split lengthwise

Place half of the bratwurst in the bottom of a 5-quart slow cooker. Arrange half of the green pepper, red pepper and onion over them. Layer the remaining bratwurst over the top, and top with the remaining red and green pepper and onion. Throw in the garlic and bay leaves. In a separate bowl, mix together half of the honey mustard sauce, liquid smoke and beer. Pour into the slow cooker. Add more beer if necessary to cover everything in the pot. Cover, and cook on low for 4 to 5 hours. Preheat an outdoor grill for high heat and lightly oil grate. Remove bratwurst from the slow cooker but leave onions and peppers inside. Place bratwurst on the grill and baste with some of the remaining honey mustard sauce. Turn occasionally until slightly charred. Place bratwurst on rolls and use tongs to pull out a few of the onions and peppers from the slow cooker and drape them over the sausage.

## Fresh Mozzarella Pasta Salad

1 C. uncooked orzo pasta	1/4 C. chopped fresh basil
1 1/2 C. cubed fresh mozzarella cheese	1 tsp. crushed red pepper flakes
2 fresh plum tomatoes, seeded & cut into bite-size pieces	Salt to taste
	1 T. olive oil

Fill a large pot with lightly salted water and bring to a rolling boil. Stir in orzo and return to a boil. Cook the pasta uncovered, stirring occasionally until cooked through but still firm to the bite, about 10 minutes. Drain well and let cool. Mix the mozzarella cheese cubes, tomatoes, basil and crushed red pepper flakes and salt with olive oil in a salad bowl. Gently mix in the orzo pasta and toss lightly to coat the ingredients with oil.

*Recipes courtesy of allrecipes.com*

## Country Humor

# The mind of a child is always in full gear

**By Hazel Von Muenster**

Being invited out for an Easter dinner, I baked an angel food cake and took it along.

My little, two and a half year old great grandson looked

at it and studied it for a while. He finally asked, "Grandma, where the hole go?"

He had me puzzled too for an answer. 16083202

"Where did the hole go?" Their little minds are always thinking.

\*\*\*\*\*

**Send your first person country humor items to the Current News. When printed, the author receives \$25. The C-N editor serves as the judge.**



## June Lucky Number Winners

Seven account numbers are randomly selected each month and hidden in the *Current News*. If you spot your account number, you could earn \$25.

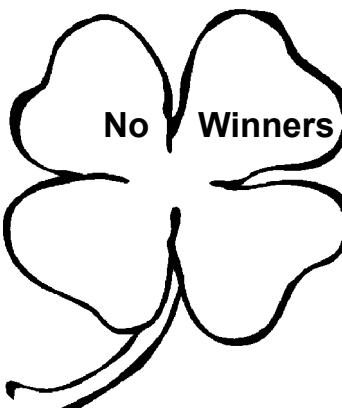
Your account number can be found on your monthly energy bill. Due to printing irregularities, the number on the *Current News* label is not always your full account number.

If you spot your lucky number, contact the information department before the next issue is mailed.

Anyone who finds their lucky number will receive a

\$25 credit on their next energy bill.

Call, toll free, 1-800-728-1242 if you find your lucky number.





# Are you grounded? GFCI outlets can help

By Amber Bentley, NRECA

Did you know there are different types of electrical outlets? Each are designed for different purposes; however, there is one specific type that stands high above the rest--the ground fault circuit interrupter outlet. GFCIs have saved thousands of lives and cut the number of electrocutions in half since the 1970s. If your home lacks GFCI outlets, don't fret--you can learn how to "get grounded."

GFCIs are the most efficient outlet in protecting from electrical shock. If it senses a loss of current, the outlet switches off power to that cir-

cuit. These devices can either be installed in your electrical system or built into a power cord.

The third hole at the bottom of the outlet is known as the "ground" slot, and it monitors electrical currents that flow through the left "neutral" slot and the right "hot" slot on each outlet. A GFCI can react faster than a blink of an eye to any imbalance of power by immediately shutting off the electrical current.

These outlets are now a requirement in all places where water could potentially come into contact with electrical products such as bath-

rooms, garages, outdoors and kitchens.



**GFCI outlets can react faster than the blink of an eye to any imbalance of power by immediately shutting off the electrical current.**

GFCIs are not exclusive to three-prong outlets. They can be installed into standard outlets, and there are even portable devices available when installation is not practical.

GFCIs should be tested at least once a month to ensure they are working effectively.

The first step you need to take is to test an item, such as a lamp, that visibly powers on when plugged in. Push the "reset" button to prepare the outlet; then push the "test" button.

Did your lamp turn off?

## Don't get caught out on a limb, leave the tree trimming to the experts

Trees can be a beautiful part of a home's landscape. They can also be potential problems if they grow too close to power lines.

If the trees around your home could potentially snag a power line, contact Eastern Iowa REC and arrangements will be made to have the Cooperative's contract tree crew safely trim the trees.

Call, toll free, 1-800-728-1242, or email [info@easterniowa.com](mailto:info@easterniowa.com) to report situations involving trees near power lines.

Never try to trim trees near power lines. Following a recent storm, Cooperative linemen found a homeowner

If it did, the GFCI is working properly. Now, hit the "reset" button once again to power it back on. If your lamp did not power off, then you should contact a certified electrician to correct the problem.

Next time you have a free moment, take the time to look around your house. If you're not "grounded," consider updating your electrical outlets to GFCIs.

Sources: *Electrical Safety Foundation International, Consumer Product Safety Commission*

## Use portable electric generators safely

Portable electric generators can offer many benefits when a long-term electrical outage occurs due to a storm. However, if generators are not used properly, things could turn deadly.

Follow these tips to prevent misuse of portable electrical generators: 37138714

- Be sure to follow manufacturers' directions for installation and operation.
- To prevent electric shock, make sure your generator is properly grounded. The operation manual should provide correct grounding procedures.

- Use the generator only in a well-ventilated and dry area located away from air intakes to the house. Do not use a generator in an attached garage.

- Do not overload the generator by operating more appliances and equipment than the generator can handle. The operating instructions should have an output rating for the generator.

- Individual appliances should be plugged directly into the receptacle outlet of the generator using appropriately sized extension cords. Make sure the

cords are rated for outdoor use, have a grounded, three-pronged plug, and are in good condition.

- Never connect generators directly to your home's wiring. The reverse flow of electricity can electrocute an unsuspecting utility worker.

- Do not refuel a generator while it is running.

- Turn off all equipment powered by the generator before shutting it down.

- Keep children and pets away from generators.

Source: *Consumer Product Safety Commission*

## Accurate telephone number records can help ensure excellent service

Your telephone number can be an important tool in helping Eastern Iowa REC provide the best possible electric service to your home, farm or business.

During major outage situations, the Cooperative uses an automated call-handling system. This system has several objectives, among them is to limit the times a caller encounters a busy signal when trying to contact the Cooperative, to answer calls more quickly and to increase the efficiency in how calls are handled.

Using the call-handling system frees Cooperative dispatchers to concentrate on

directing power restoration efforts while the telephone calls are automatically handled.

During a severe outage situation, the Cooperative dispatcher on duty can be hit by hundreds of calls at the same time. While a dispatcher can handle one call every few minutes, the automated call-handling system can answer up to 24 telephone calls at the same time.

The system uses a caller identification program to match the incoming telephone call with telephone numbers associated with member accounts. Because of this fea-

ture, it is important that the Cooperative has accurate information regarding member telephone numbers.

If your cellular telephone is your only telephone number, it is vital that your cell number is associated with your account.

For the system to work at its peak efficiency, all member accounts should have a current and accurate phone number listed. Members can check or update their account phone records by contacting a Cooperative customer service representative, toll free, 1-800-728-1242 or by email, [billing@easterniowa.com](mailto:billing@easterniowa.com).



**Eastern Iowa REC's contract tree crew has the equipment and training to safely trim trees near power lines.**

## Eastern Iowa REC Electric Safety Tip

*Protect pools, spas and hot tubs with ground fault circuit interrupters*



- ✓ Electrical wiring, within 20 feet of a swimming pool, should have protection with a ground fault circuit interrupter (GFCI).

- ✓ Allow at least 18 feet of clearance between overhead power lines and a diving board, deck, platform, slide or observation area.

- ✓ Use only specially designed lighting fixtures or receptacles within five feet of a pool or hot tub.

- ✓ Make sure overhead electrical lines do not pass over the pool. In fact, it's best to keep your pool at least 25 feet away from power lines in all directions.

- ✓ Never install a pool (in-ground or above-ground) over underground electric cables.

- ✓ Pools and pool decking should be installed at least five feet from all underground cables.

